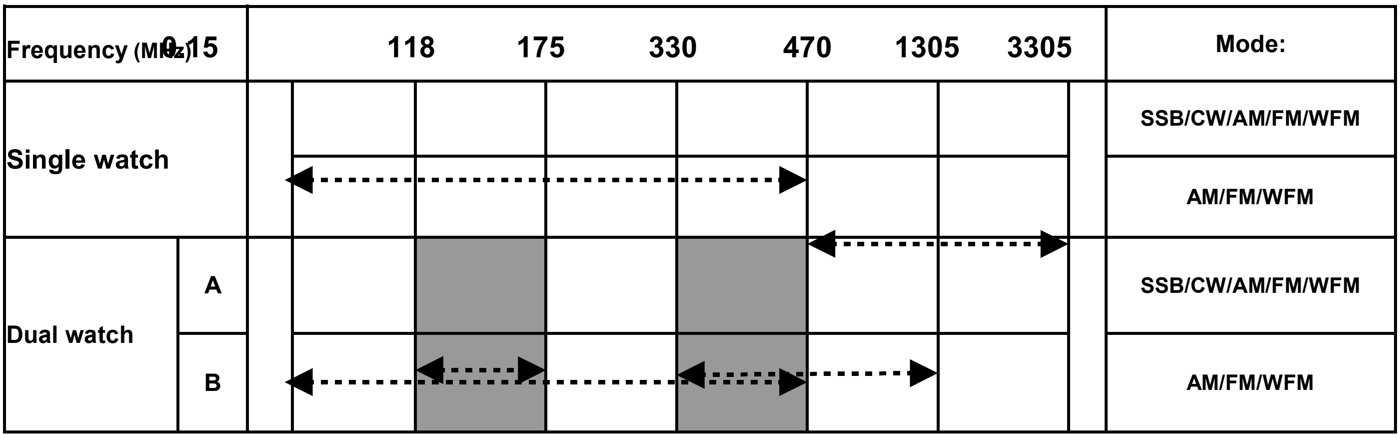
IC-R20

<New Features>

- **Wide receive range: 0.15~3304.9999MHz. Modes: SSB/CW/AM/FM/WFM**
  Receive range depends on version.
- **Dual watch capability in specific bands**
  The receiver has band A and B. Dual watch is possible between band A and B.
  However, dual watch is not possible within band A or B.

  Examples of dual watch listening combinations:
  a) Listening to 2 air band frequencies. (E.g. 2 aircraft or 1 aircraft and the control tower)
  b) Listening to an Amateur/LMR band and monitoring an air band.
  c) Listening to an FM radio station and a UHF TV station.
  d) Listening to a sport broadcast and the playing teams radio communications if they use the UHF band.
  e) Listening to an Amateur VHF band and UHF band simultaneously.



- **IC audio recorder built-in with selectable recording time**
  Recording times of 1 hour/2 hours and 4 hours are selectable. Please note that playback audio quality of the recorded contents is reduced as the recording time is extended.
- **Auto squelch function**
- **1250 memory channels.1000 memory, 25 scan edge, 200 auto-write scan**
  (Max. 100 channels x 18 banks)
- **CTCSS/DTCS/DTMF decode**
- **Large backlit dot-matrix LCD for clear viewing of display contents**
  Max. 8 characters can be programmed for channel names
- **Internal bar antenna allows MF band reception without antenna**
- **Similar telescopic rod type antenna as IC-R3 (BNC connector)**
- **Li-ion battery pack standard (BP-206)**
- **Optional swivel belt clip MB-87**

<Retained Features from IC-R10>

- **Voice Scan Control (VSC)**
- **Attenuator and RF gain control functions**
- **Noise blanker and Automatic Noise Limiter functions**
- **Multiple scan functions. 30Ch/sec high speed scan capability in VFO mode**
- **CI-V PC control capability**
- **External DC jack for simultaneous charging and operation**
- **Backlit keypad**

<Standard Accessories> Depends on version

BC-149A/D : Wall charger
BP-206 : Li-ion battery pack (3.7V/1650mAh)
Belt-clip : MB-74N

Rod antenna
Hand strap

<Planned Options>

New:
BC-156 : Rapid charger
CS-R20 : Cloning Software (USB cloning cable supplied*)
LC-158 : Carry case

* The USB connector port on the IC-R20 is a miniature type.

Current:
BP-206 : Li-ion battery pack (3.7V/1650mAh)
BC-149A/D : Wall charger
CP-18A/E : Cigarette lighter cable
CT-17 : CI-V level converter
MB-74N : Alligator type belt clip
MB-87 : Swivel belt clip
MB-96 : Leather belt hanger (Swivel type)
MB-96F : Leather belt hanger (Fixed type)
SP-13 : Earphone

<Pre-set Television Sound and Short Wave Frequencies>

The TV Channel Sound plans below will be programmed as the initial default into each version of the IC-R20 at the factory. Separate to these, 100 pre-set shortwave frequencies will also be programmed by default. The respective frequency tables/SW list is attached for your reference.

Model	Version	Preset TV Sound Channel Plan	TV Sound Modulation
IC-R20	#02 EUR	CCIR (Table 1)	All channels WFM
IC-R20	#03 UK	CCIR (Table 2)	Ch1~12 skipped Ch21~69 WFM
IC-R20	#06 USA	USA (Table 3)	All channels WFM
IC-R20	#07 FRA	France (Table 4)	All channels AM
IC-R20	#08 SEA	CCIR (Table 1)	All channels WFM
IC-R20	#09 EXP-01	Taiwan (Table 5)	All channels WFM
IC-R20	#10 EXP-02	CCIR (Table 1)	All channels WFM
IC-R20	#11 CAN	USA (Table 3)	All channels WFM

<Cosmetic design>

The photo below shows a mock sample only. The final product may differ to this.



All stated specifications are subject to change without notice or obligation. Mistakes, errors, etc. possible. No official information. Information found in the web!